

# Half Moon

Waterbody + Tributary 100ft Buffer

42 acres  
(Base Land Cover Shown)

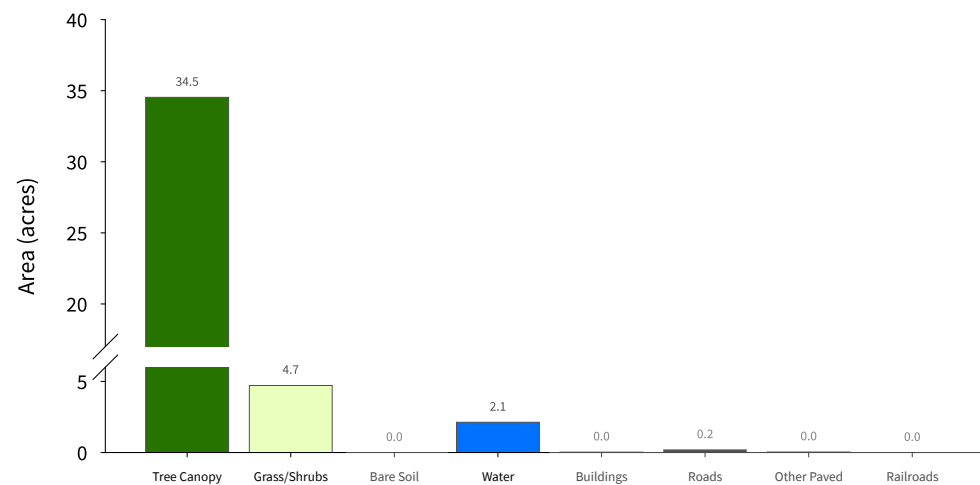
43°42'

0 0.3 Miles

External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

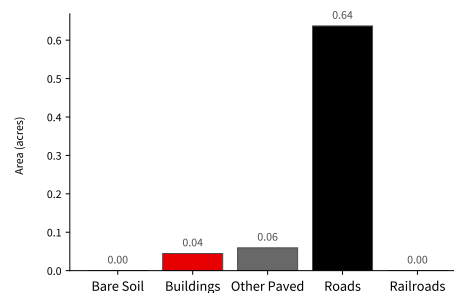
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

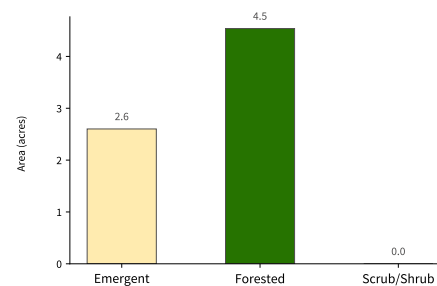
#### Impervious Surfaces (0.74 acres - 1.8 % of total) (Bottom-Up\*\*)



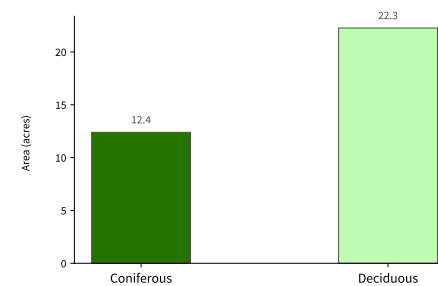
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (7.14 acres - 17 % of total)



#### Tree Canopy (34.66 acres - 82.5 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

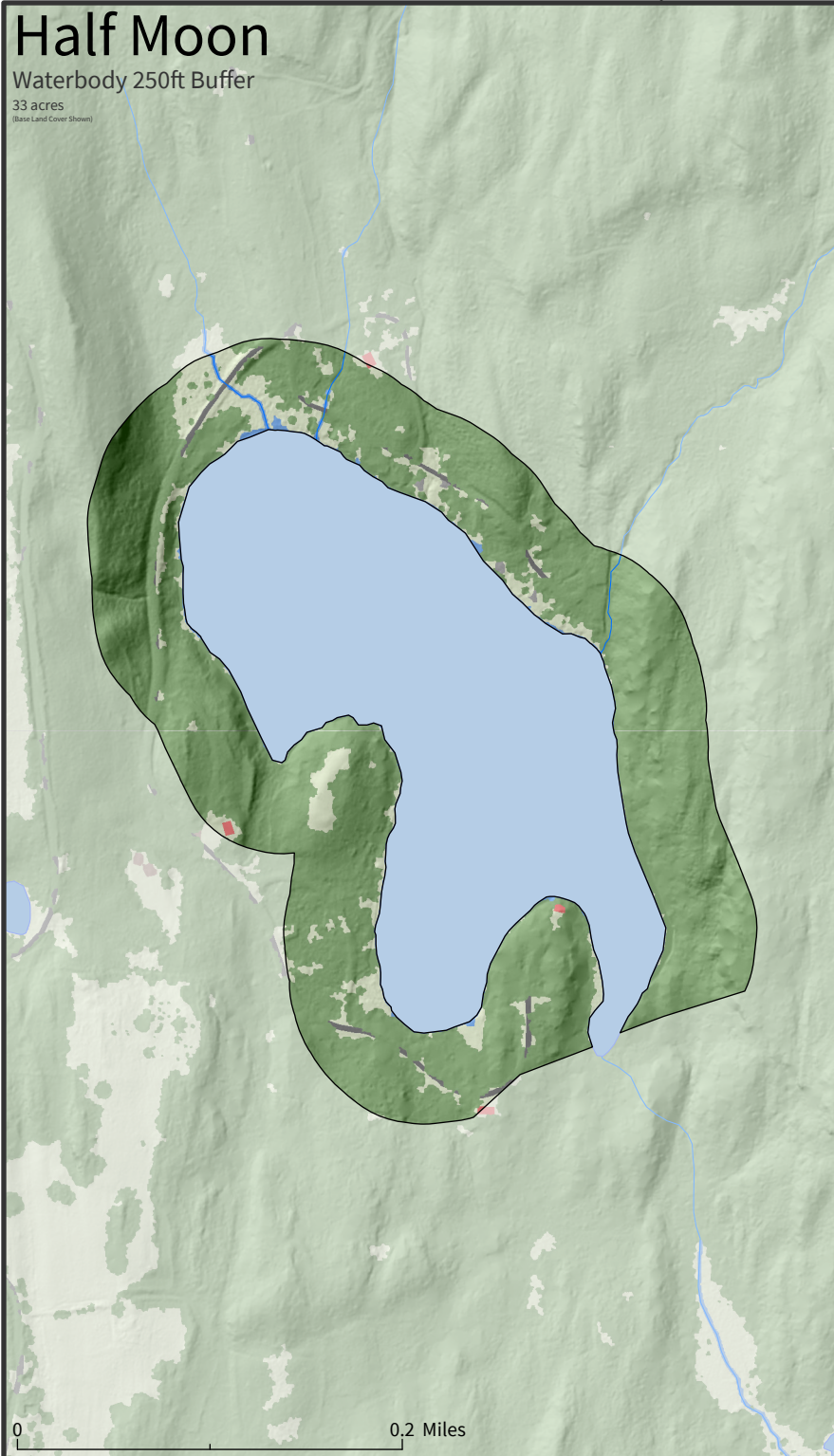
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.

See UVM SAL High-Resolution Land Cover 2025 Report for more detail.

# Half Moon

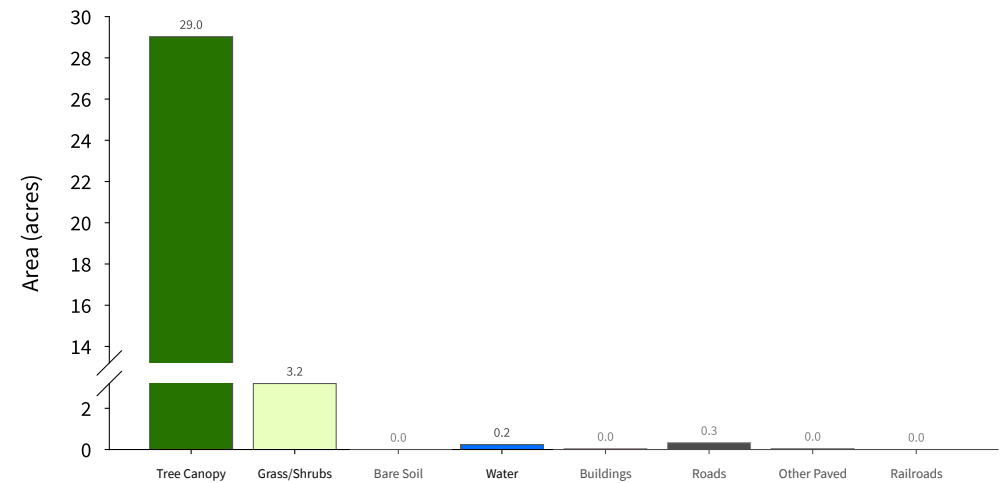
Waterbody 250ft Buffer

33 acres  
(Base Land Cover Shown)



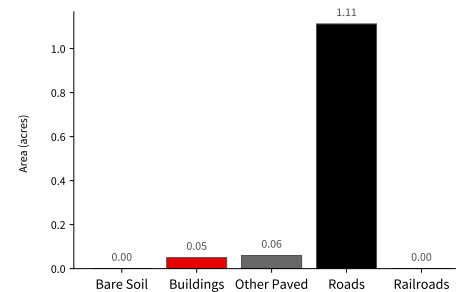
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

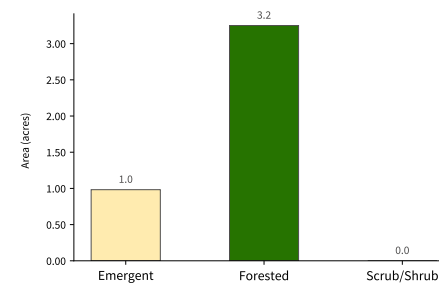
#### Impervious Surfaces (1.22 acres - 3.7 % of total) (Bottom-Up\*\*)



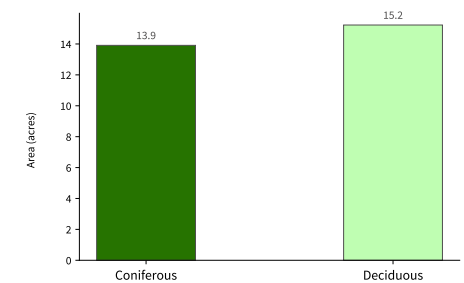
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (4.23 acres - 12.8 % of total)



#### Tree Canopy (29.14 acres - 88.3 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.

See UVM SAL High-Resolution Land Cover 2025 Report for more detail.



# Half Moon

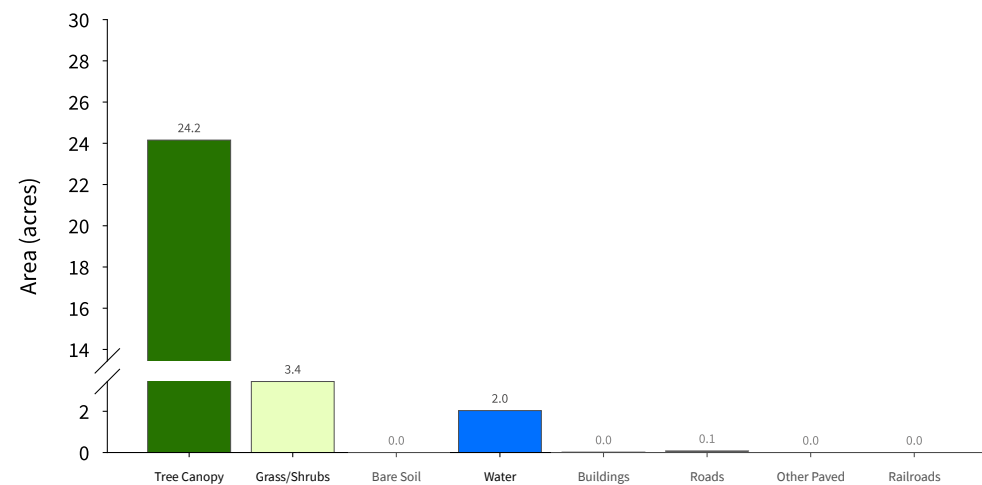
Tributary 100ft Buffer

30 acres  
(Base Land Cover Shown)



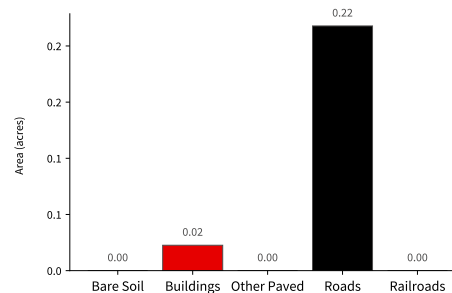
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

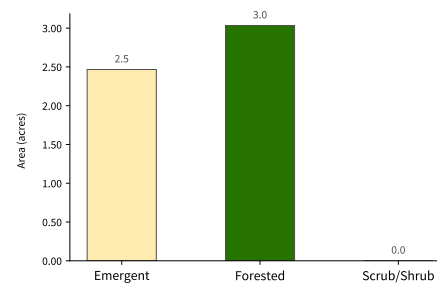
#### Impervious Surfaces (0.24 acres - 0.8 % of total) (Bottom-Up\*\*)



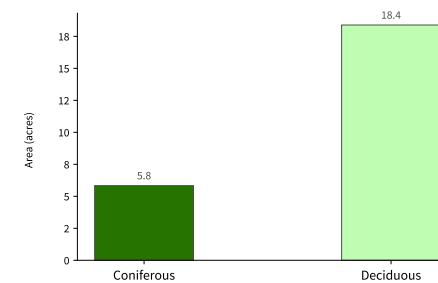
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (5.5 acres - 18.3 % of total)



#### Tree Canopy (24.22 acres - 80.7 % of total)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.  
See UWM SAL High-Resolution Land Cover 2015 Report for more detail.

# Half Moon

Waterbody 100ft Buffer

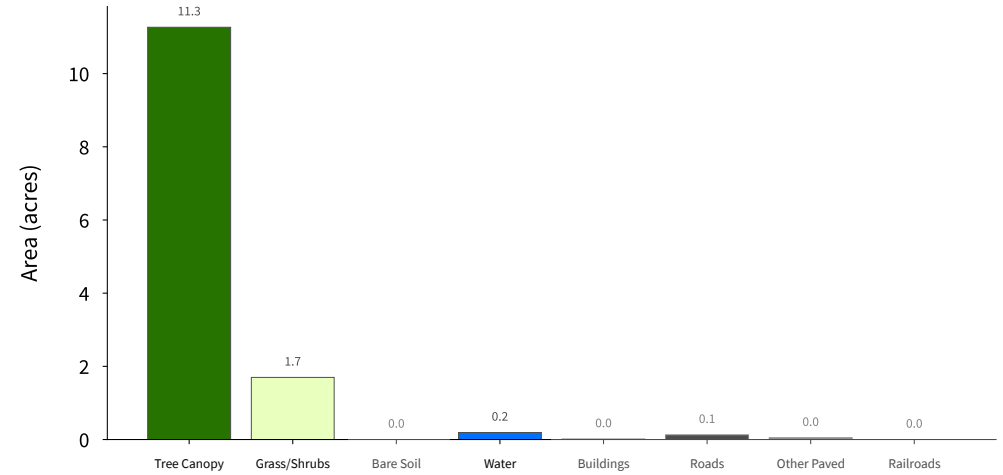
13 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

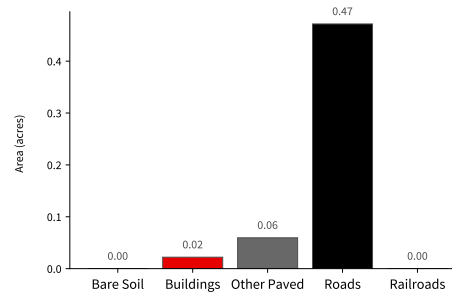
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

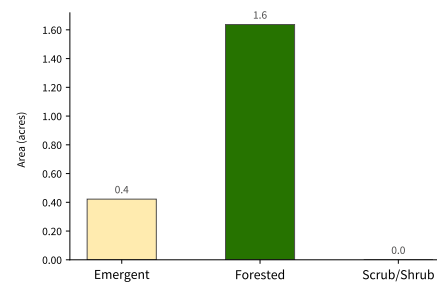
#### Impervious Surfaces (0.55 acres - 4.3 % of total) (Bottom-Up\*\*)



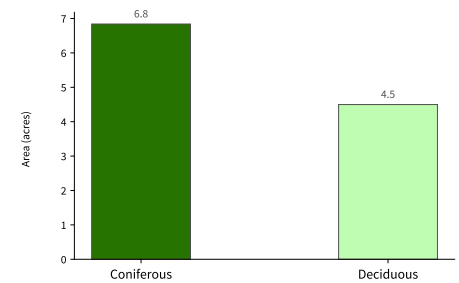
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (2.06 acres - 15.8 % of total)



#### Tree Canopy (11.34 acres - 87.2 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.

See UWM SAL High-Resolution Land Cover 2025 Report for more detail.



# Half Moon

Watershed

305 acres  
(Base Land Cover Shown)

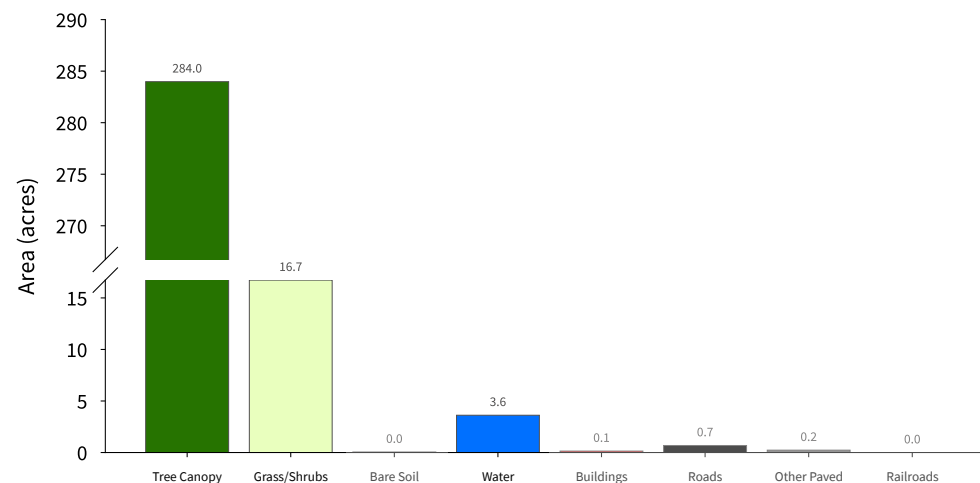
43°42'

0 0.55 Miles

External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

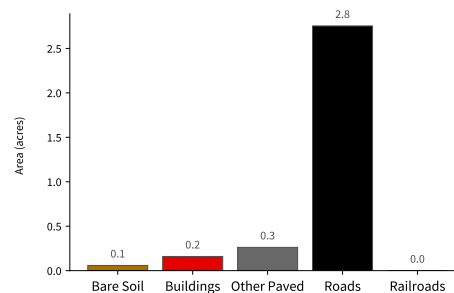
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

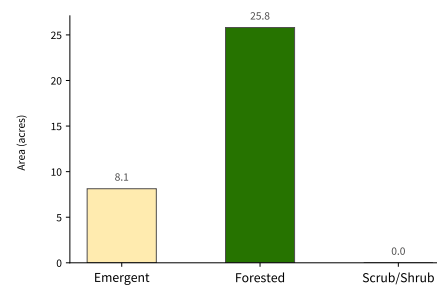
#### Impervious Surfaces (3.23 acres - 1.1 % of total) (Bottom-Up\*\*)



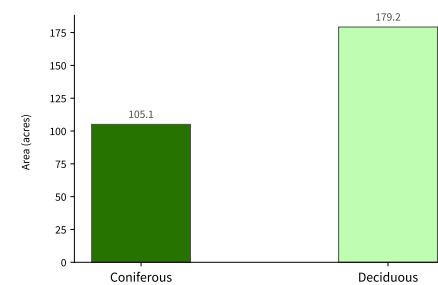
#### Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

#### Wetlands (33.94 acres - 11.1 % of total)



#### Tree Canopy (284.31 acres - 93.2 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features. See UWM SAL High-Resolution Land Cover 2022 Report for more detail.